

B

Name: \_\_\_\_\_  
Number: \_\_\_\_\_  
Date: \_\_\_\_\_

**PEMDAS:  
Order of Operations**

Project Guidelines:

1. Create a numerical problem that requires the use of PEMDAS.

The following is a list things that must be in your problem.

These are minimum requirements: (You can always do more... but not less)

- Use 3 of the 4 math operations: Multiplication, Division, Addition and Subtraction
- Parenthesis
- Exponents
- Use the V method for solving (Show each step)

2. Solve your problem on paper using the V method that we practiced in class.

3. Bring your problem to Mrs. Brent or Mrs. Tatarko to check \_\_\_\_\_

4. Create a power point for your problem.

- Each step of your problem should be on a new slide.
- Make sure all of your names (First and Last) are on the First Slide
- Save your file with the following name \_\_\_\_\_ .

5. Record you voices explaining each slide.

- Every group member must record their voice for at least one slide.

6. Open the J drive (Common Folder) and find the PEDMAS power points folder.

- Open the folder and copy your power point into the folder.

Due date: \_\_\_\_\_

**PEMDAS:  
Order of Operations**

Project Guidelines:

1. Create a numerical problem that requires the use of PEMDAS.

The following is a list of things that must be in your problem.

These are minimum requirements: (You can always do more... but not less)

- Multiplication, Division, Addition and Subtraction must each be used
- Parenthesis
- Exponents
- Use the V method for solving (Show each step)

2. Solve your problem on paper using the V method that we practiced in class.

3. Bring your problem to Mrs. Brent or Mrs. Tatarko to check \_\_\_\_\_

4. Create a power point for your problem.

- Each step of your problem should be on a new slide.
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Due date: \_\_\_\_\_

A

Name: \_\_\_\_\_  
Number: \_\_\_\_\_  
Date: \_\_\_\_\_

**PEMDAS:  
Order of Operations**

Project Guidelines:

1. Create a numerical problem that requires the use of PEMDAS.

The following is a list things that must be in your problem.

These are minimum requirements: (You can always do more... but not less)

- Multiplication, Division, Addition and Subtraction must each be used
- 2 sets of Parenthesis
- 2 Exponents (1 exponent to the 2nd power and one to the 3rd power)
- Use the V method for solving (Show each step)

2. Solve your problem on paper using the V method that we practiced in class.

3. Bring your problem to Mrs. Brent or Mrs. Tatarko to check \_\_\_\_\_

4. Create a power point for your problem.

- Each step of your problem should be on a new slide.
- Make sure all of your names (First and Last) are on the First Slide
- Save your file with the following name \_\_\_\_\_ .

5. Record you voices explaining each slide.

- Every group member must record their voice for at least one slide.

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- Open the folder and copy your power point into the folder.

Due date: \_\_\_\_\_

### PEMDAS Project Rubric

Points	PEMDAS Problem	V-Shape Method	Power Point Slides	Power Point Voice Threads
4	Problem is accurate and Meets all requirements	Problem is solved using the V-Shape Method, all steps are accurate.	Each step of the problem is on a separate slide, Slides are very easy to read and visually pleasing. Saved correctly, all group names on first slide.	All slides have accurate explanation. All students voices are included. Students use appropriate enunciation.
3	Problem meets all requirements but needed 1 teacher correction.	Problem is solved using the V-shape but one step is missing or incorrect.	All above components included except: _____	All of the above components included except: _____
2	Problem meets all requirements but needed more than one teacher correction.	Problem is solved using the V-shape but has more than 1 error.	All above components included except: _____ and _____	All above components included except: _____ and _____
1	Problem does not meet all requirements and needs teacher corrections.	Problem is not solved using the V-shape or has more than 2 errors.	Each step of the problem is not on a new slide, Slides are very difficult to read. Not saved correctly, no names	Several inaccurate explanations. Or not all voices heard and inappropriate enunciation.

**Total for Project Rubric:** \_\_\_\_\_

**Total for Group Work:** \_\_\_\_\_

**Overall project total:** \_\_\_\_\_